#### Page 1

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@pd<"20030912" and (biology or biologicial or gene or amino or sequence) and ((shift or shifting) with window))	US-PGPUB; USPAT	S.	NO	2007/11/28 11:05
		<pre>@pd&lt;"20030912" and (biology\$ or gene\$) and ((store\$ or save\$) with binary)</pre>	US-PGPUB; USPAT	SO.	N O	2007/11/28 10:35
		@pd<"20030912" and "curve fitting" and 'degree polynomial"	US-PGPUB; USPAT	۾ .	NO	2007/11/29 09:03
ij	206	@pd<"20030912" and "pattern recognition" and genome	US-PGPUB; USPAT	OR.	NO	2007/11/29 09:03
2	21	L1 and "706".clas.	US-PGPUB; USPAT	S.	NO	2007/11/29 09:04
ៗ	161	706/12.ccls. and @pd<"20030912"	US-PGPUB; USPAT	OR -	N O	2007/11/29 09:05
4	182	706/13.ccls. and @pd<"20030912"	US-PGPUB; USPAT	OR	N O	2007/11/29 09:05
LS	239	706/15.ccls. and @pd<"20030912"	US-PGPUB; USPAT	OR	NO	2007/11/29 09:05
97	224	706/16.ccls. and @pd<"20030912"	US-PGPUB; USPAT	8	NO	2007/11/29 09:05
17	446	706/20.ccls. and @pd<"20030912"	US-PGPUB; USPAT	OR S	NO	2007/11/29 09:05
83 1	98	706/15.ccls. and @pd<"20030912" and (pattern with recognition)	US-PGPUB; USPAT	OR.	NO	2007/11/29 09:06
61	413	18 or 13 or 14	US-PGPUB; USPAT	OR.	NO	2007/11/29 09:06
S1	H	"20050060321"	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:15
<b>S</b> 2	668	"20050060321" gene and protien	US-PGPUB; USPAT	OR	N O	2007/01/08 08:07
S3	0	"20050060321" and gene and protien	US-PGPUB; USPAT	OR	NO	2007/01/08 08:07

11/29/2007 9:09:01 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\10661322.wsp

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# **EAST Search History**

S4		"20050060321" and gene and protein	US-PGPUB; USPAT	OR	NO	2007/01/08 08:35
<b>S</b> 2	Ħ	"20050060321" and "250"	US-PGPUB; USPAT	OR	NO	2007/01/08 08:35
95	H	"20050060321" and "set"	US-PGPUB; USPAT	OR.	OFF	2007/07/27 09:42
22	↔	"20050060321" and abstract	US-PGPUB; USPAT	OR	OFF	2007/11/26 15:24
28	96243	genome or genomes	US-PGPUB; USPAT	R	NO	2007/11/26 15:25
83	42673	@pd<"20030912" and (genome or genomes)	US-PGPUB; USPAT	OR	N <sub>O</sub>	2007/11/26 15:25
S10	71	@pd<"20030912" and ((genome or genomes) same permutation)	US-PGPUB; USPAT	OR.	NO	2007/11/26 15:25
S11	23	@pd<"20030912" and ((genome or genomes) with permutation)	US-PGPUB; USPAT	QR.	N O	2007/11/26 15:35
512	0	"20050114304" and excur?	US-PGPUB; USPAT	Q.	OFF	2007/11/27 08:30
S13		"20050114304"	US-PGPUB; USPAT	R	OFF	2007/11/27 08:30
S14	<b>~</b> -1	"20050114304" and excursion	US-PGPUB; USPAT	S S	NO	2007/11/27 08:31
S15	<b>—</b>	"20050060321" and function?	US-PGPUB; USPAT	S.	OFF	2007/11/27 10:44
S16	H	"20050060321" and function\$	US-PGPUB; USPAT	QR S	OFF	2007/11/27 10:46
S17		"20050060321" and (function\$ samr function\$)	US-PGPUB; USPAT	& S	OFF	2007/11/27 10:46
S18	0	"20050060321" and (function\$ same relation\$\$)	US-PGPUB; USPAT	S.	OFF	2007/11/27 10:55
S19	0	"20050060321" and structural	US-PGPUB; USPAT	OR .	OFF	2007/11/27 11:00

11/29/2007 9:09:01 AM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\10661322.wsp

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## **EAST Search History**

820		"20050060321" and practical	US-PGPUB; USPAT	OR	OFF	2007/11/27 11:00
S21	71	@pd<"20030912" and ((genome or genomes) same permutation)	US-PGPUB; USPAT	OR	NO	2007/11/27 11:49
S22	23	@pd<"20030912" and ((genome or genomes) with permutation)	US-PGPUB; USPAT	OR	N O	2007/11/27 11:49
S23	48	S21 not S22	US-PGPUB; USPAT	OR	N O	2007/11/27 13:36
S24	₩.	"5606695".pn.	US-PGPUB; USPAT	OR	N O	2007/11/27 13:36
525	9	"5606695".pn. or "5838906".pn. or "6035278".pn. or "6092048".pn. or "6507845".pn. or "6101481".pn.	US-PGPUB; USPAT	OR	NO	2007/11/27 15:25
226	6003	@pd<"20030912" and "curve fitting"	US-PGPUB; USPAT	OR	N O	2007/11/27 15:25
527	72	@pd<"20030912" and "curve fitting" and "degree polynomial"	US-PGPUB; USPAT	OR	NO	2007/11/27 15:26
828	. 12	@pd<"20030912" and ("curve fitting" with "degree polynomial")	US-PGPUB; USPAT	OR	NO	2007/11/27 15:26
825	137	@pd < "20030912" and "binary tree" and "pattern recognition"	US-PGPUB; USPAT	OR	NO	2007/11/28 14:48
230	14	@pd < "20030912" and ("binary tree" same "pattern recognition")	US-PGPUB; USPAT	OR	NO	2007/11/28 10:34
S31	9026	@pd<"20030912" and (biology or biologicial or gene or amino or sequence) and ((store or storing or save or saving) with binary)	US-PGPUB; USPAT	S S	NO	2007/11/28 10:36
532	6	@pd<"20030912" and ((biology or biologicial or gene or amino or sequence) and ((store or storing or save or saving) with binary) with "search tree")	US-PGPUB; USPAT	S S	N O	2007/11/28 11:04
533	2693	@pd<"20030912" and (biology or biologicial or gene or amino or sequence) and ((shift or shifting) with window)	US-PGPUB; USPAT	S S	NO	2007/11/28 11:05
S34	33	<pre>@pd&lt;"20030912" and (biology or biologicial or gene or amino or sequence) and (((shift or shifting) with window) with increment)</pre>	US-PGPUB; USPAT	S.	N <sub>O</sub>	2007/11/28 11:06
535	0	"20050060321" and various	US-PGPUB; USPAT	NO	OFF	2007/11/28 14:16

## **EAST Search History**

236	0	"20050060321" and numerous	US-PGPUB; USPAT	OR	OFF	2007/11/28 14:16
237	H	"20050060321" and application	US-PGPUB; USPAT	OR	NO	2007/11/28 14:16
238	13025	@pd<"20030912" and "pattern recognition"	US-PGPUB; USPAT	OR	N O	2007/11/28 14:48
239	206	@pd<"20030912" and "pattern recognition" and genome	US-PGPUB; USPAT	OR	NO	2007/11/28 14:51
240	2	@pd<"20030912" and "pattern recognition" and genome and "input string"	US-PGPUB; USPAT	OR	NO	2007/11/28 14:52
S41	126	@pd<"20030912" and "pattern recognition" and "input string"	US-PGPUB; USPAT	S R	NO	2007/11/28 15:11
S42	24	@pd<"20030912" and "pattern recognition" and "input string" and permutation	US-PGPUB; USPAT	OR.	NO	2007/11/28 15:15
S43	449	@pd<"20030912" and "pattern recognition" and permutation	US-PGPUB; USPAT	N N	N O	2007/11/28 15:15
S44	102	@pd<"20030912" and "pattern recognition" and permutation and (gene or genome)	US-PGPUB; USPAT	& S	NO NO	2007/11/28 15:16
S45	6	@pd<"20030912" and "pattern recognition" and (permutation same (gene or genome))	US-PGPUB; USPAT	OR	N O	2007/11/28 15:16